PATENT

Attorney Reference Number 5585-70293-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Boden et al.

Application No. 10/521,628 **Filed:** September 8, 2005

Confirmation No. 2023

For: BETA SHEET TAPES RIBBONS IN

TISSUE ENGINEERING

Examiner: Hugh Parker Young

Art Unit: 1654

Attorney Reference No. 5585-70293-01

MAIL STOP SEQUENCE COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: MAIL STOP SEQUENCE, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney or Agent for Applicant(s)

Date Mailed August 24, 2006

TRANSMITTAL LETTER

Enclosed for filing in the application referenced above are the following:

- Sequence Listing:
 - Computer Readable Copy.
 - Paper Copy (identical to computer copy), 3 pages.
 - Statement in compliance with 37 C.F.R. § 1.821 verifying identity of computer-readable and paper copies.
 - Copy of Notification of Defective Response dated August 18, 2006.
 - Amendment and Response.
- The Director is hereby authorized to charge any additional fees that may be required, or credit over-payment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

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H.G.F./SLR PCT

UNITED STATES DEPARTMENT OF COMMERCE United Status Patent and Trademark Office Address: COMMISSIONER FOR PATENTS PO Box 1430 Alexandra, Virginia 22313-1450 www.uprio.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

10/521,628 Neville Boden 5585-70293-01

INTERNATIONAL APPLICATION NO.

24197 KLARQUIST SPARKMAN, LLP 121 SW SALMON STREET SUITE 1600 PORTLAND, OR 97204 PCT/GB03/03016

I.A. FILING DATE PRIORITY DATE

07/15/2003 07/15/2002

Date Mailed: 08/18/2006

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Indication of Small Entity Status
- Priority Document
- Copy of the International Application filed on 01/13/2005
- Copy of the International Search Report filed on 01/13/2005
- Preliminary Amendments filed on 01/13/2005
- Information Disclosure Statements filed on 09/08/2005
- Biochemical Sequence Diskette filed on 08/03/2006
- Oath or Declaration filed on 09/08/2005
- Biochemical Sequence Listing filed on 08/03/2006
- Small Entity Statement filed on 01/13/2005
- Request for Immediate Examination filed on 01/13/2005
- U.S. Basic National Fees filed on 01/13/2005
- Priority Documents filed on 01/13/2005

COMPUTER TO MASSICAN TO CC:

Applicant's response filed 08/03/2006 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 07/13/2006 have not been completed.

- The paper or compact disc copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e). Applicant must provide a substitute paper or compact disc copy of the "Sequence Listing", as well as an amendment specifically directing its entry into the application OR a substitute computer readable form (CRF) copy of the "Sequence Listing". These two items must be the same. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as

COPY

indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

DONNA S GREENE

Telephone: (703) 308-9140 EXT 222

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/521,628	PCT/GB03/03016	5585-70293-01

FORM PCT/DO/EO/916 (371 Formalities Notice)